

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 11:49
 Operator : DD\AJ
 Sample : M2383-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-01-05112021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 12:48:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.349	3.629	992865	411744	16.914	16.182
2)	SA Decachlor...	9.966	8.823	412815	275569	9.986	11.466
Target Compounds							
3)	L1 AR-1016-1	5.675f	4.857	139568	24708	71.793	25.008 #
4)	L1 AR-1016-2	5.675	4.901f	139568	36058	48.279	25.912 #
6)	L1 AR-1016-4	5.838	5.155f	85215	35089	61.369	58.616
7)	L1 AR-1016-5	0.000	5.354	0	15395	N.D.	21.122 #
8)	L2 AR-1221-1	0.000	3.879	0	5288	N.D.	16.732 #
9)	L2 AR-1221-2	0.000	3.970	0	11732	N.D.	49.147 #
10)	L2 AR-1221-3	4.787	4.077	160706	16867	96.309	21.542 #
11)	L3 AR-1232-1	4.787	4.077	160706	16867	121.848	29.458 #
12)	L3 AR-1232-2	5.356	4.901f	319006	36058	478.512	62.421 #
13)	L3 AR-1232-3	5.675	0.000	139568	0	115.958	N.D. #
14)	L3 AR-1232-4	5.838	5.155	85215	35089	153.964	131.578
15)	L3 AR-1232-5	5.930	5.354	136659	15395	344.096	54.850 #
16)	L4 AR-1242-1	5.675f	4.857	139568	24708	93.121	33.479 #
17)	L4 AR-1242-2	5.675	4.901f	139568	36058	61.847	34.553 #
19)	L4 AR-1242-4	5.838	5.155	85215	35089	78.890	61.996
20)	L4 AR-1242-5	6.610	5.716	33281	50580	29.249	73.550 #
21)	L5 AR-1248-1	5.675f	4.857	139568	24708	121.641	43.850 #
22)	L5 AR-1248-2	5.930	0.000	136659	0	86.068	N.D. #
23)	L5 AR-1248-3	0.000	5.155	0	35089	N.D.	43.475 #
24)	L5 AR-1248-4	6.567	5.354	-13610	15395	N.D.	16.052 #
25)	L5 AR-1248-5	6.610	5.758	33281	38399	17.423	41.560 #
26)	L6 AR-1254-1	6.567f	5.716	-13610	50580	N.D.	34.370 #
27)	L6 AR-1254-2	6.763	5.875	529679	78588	162.947	58.236 #
28)	L6 AR-1254-3	7.156	6.299	384897	141063	116.758	69.630 #
29)	L6 AR-1254-4	7.421f	0.000	198582	0	85.516	N.D. #
30)	L6 AR-1254-5	7.857	6.948	26166	17194	10.025	9.073
31)	L7 AR-1260-1	7.304	6.413f	288676	72582	113.551	49.267 #
32)	L7 AR-1260-2	0.000	6.623	0	38327	N.D.	22.096 #
33)	L7 AR-1260-3	0.000	6.769	0	6733	N.D.	4.112 #
34)	L7 AR-1260-4	8.171	0.000	1934739	0	885.956	N.D. #
35)	L7 AR-1260-5	8.463f	0.000	239199	0	55.281	N.D. #
36)	L8 AR-1262-1	0.000	6.948	0	17194	N.D.	17.389 #
37)	L8 AR-1262-2	8.463	0.000	239199	0	46.542	N.D. #
39)	L8 AR-1262-4	8.816	7.841	77651	61197	49.487	24.529 #
42)	L9 AR-1268-2	8.816	7.841	77651	61197	14.070	18.562 #
43)	L9 AR-1268-3	0.000	8.052	0	54730	N.D.	19.115 #
45)	L9 AR-1268-5	0.000	8.607	0	6403	N.D.	0.746 #

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Misc :
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Integration File signal 1: autoint1.e
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QLast Update : Fri May 14 05:52:29 2021
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

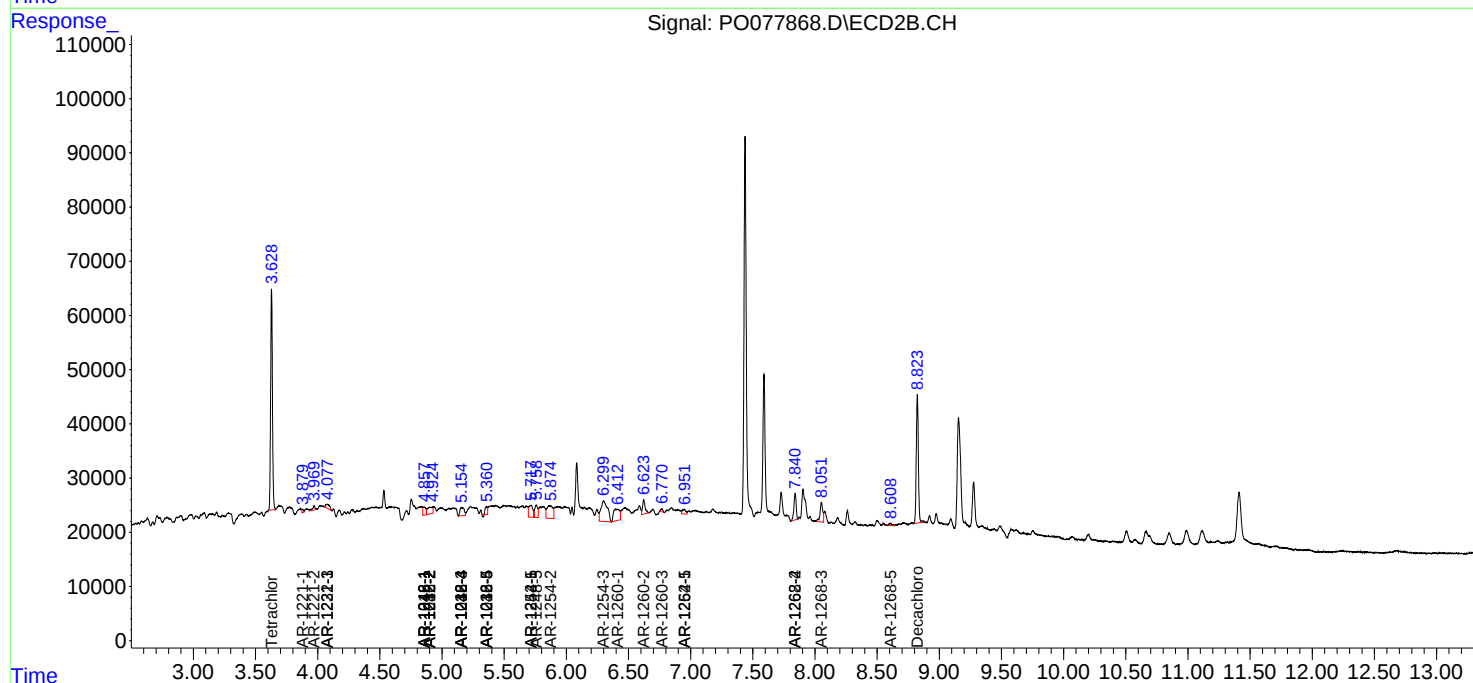
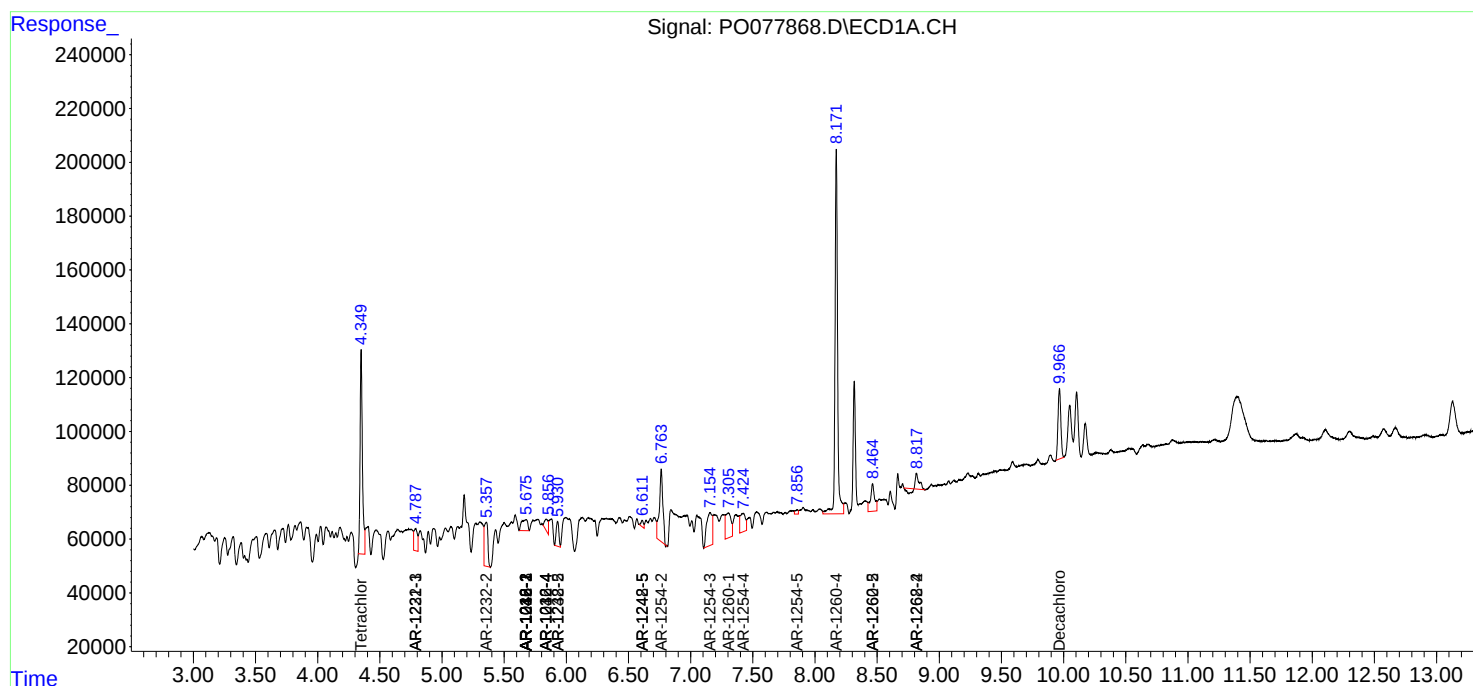
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

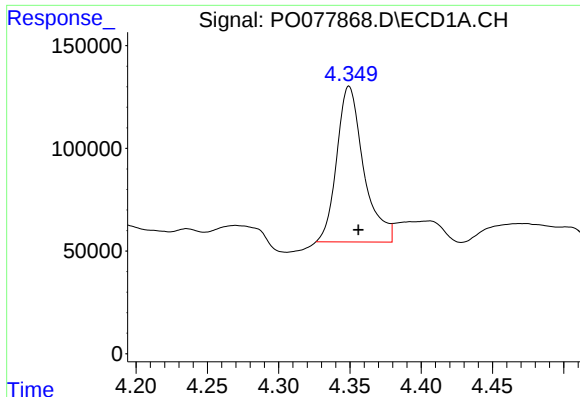
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
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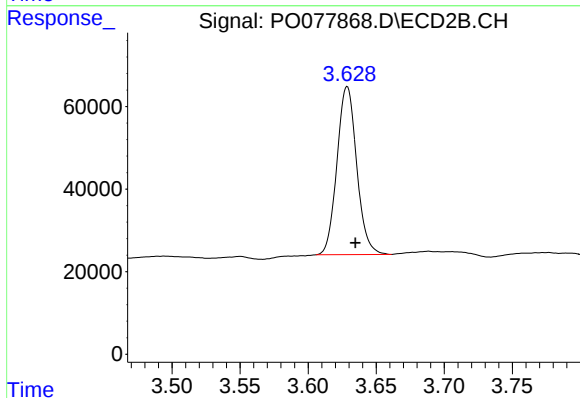




#1 Tetrachloro-m-xylene

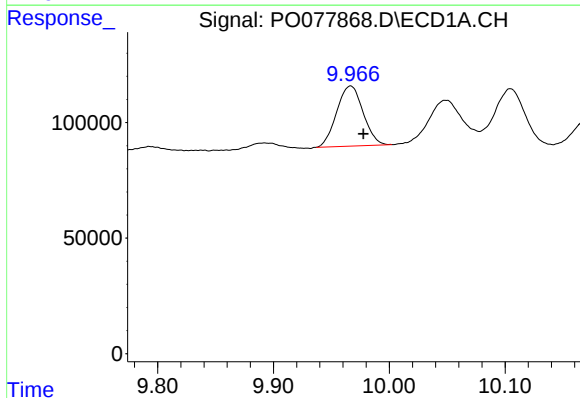
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 992865
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



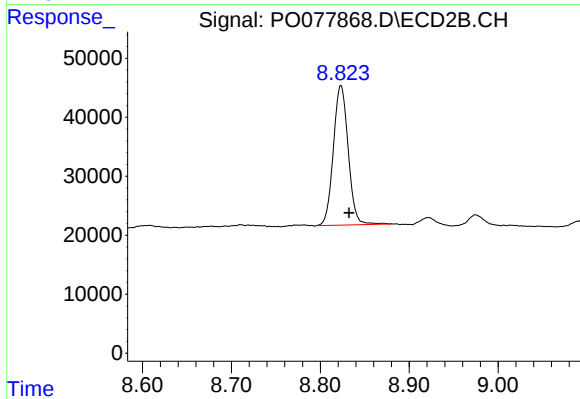
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 411744
Conc: 16.18 ng/ml



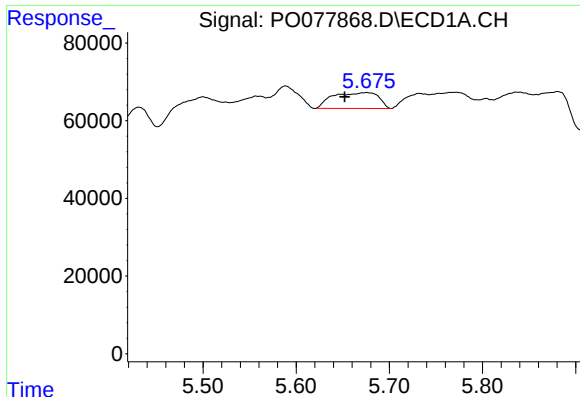
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.011 min
Response: 412815
Conc: 9.99 ng/ml



#2 Decachlorobiphenyl

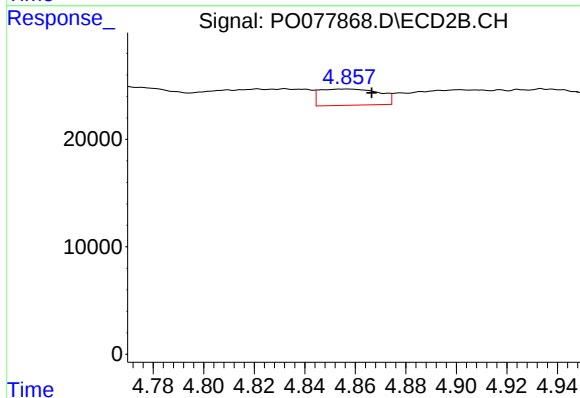
R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 275569
Conc: 11.47 ng/ml



#3 AR-1016-1

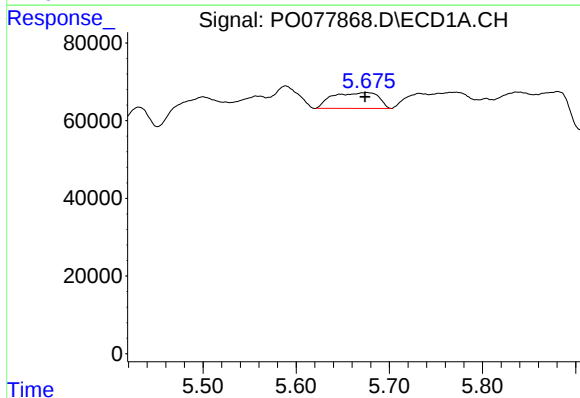
R.T.: 5.675 min
Delta R.T.: 0.023 min
Response: 139568
Conc: 71.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



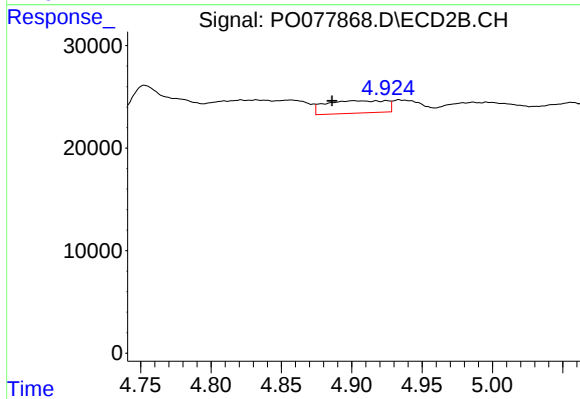
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: -0.010 min
Response: 24708
Conc: 25.01 ng/ml



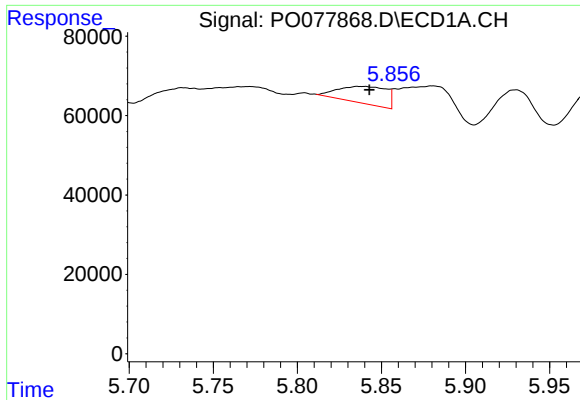
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 139568
Conc: 48.28 ng/ml



#4 AR-1016-2

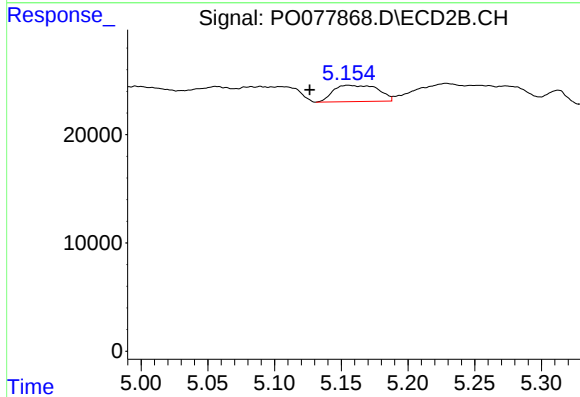
R.T.: 4.901 min
Delta R.T.: 0.015 min
Response: 36058
Conc: 25.91 ng/ml



#6 AR-1016-4

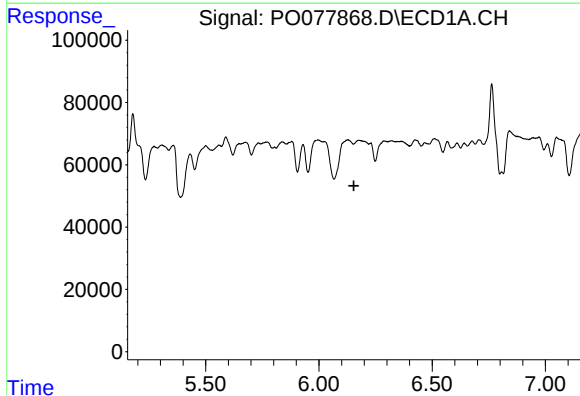
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 85215
Conc: 61.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



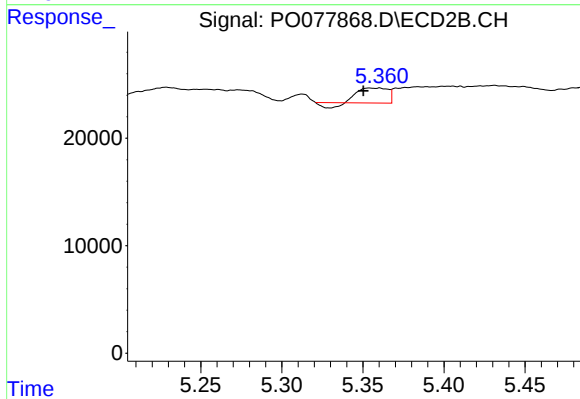
#6 AR-1016-4

R.T.: 5.155 min
Delta R.T.: 0.029 min
Response: 35089
Conc: 58.62 ng/ml



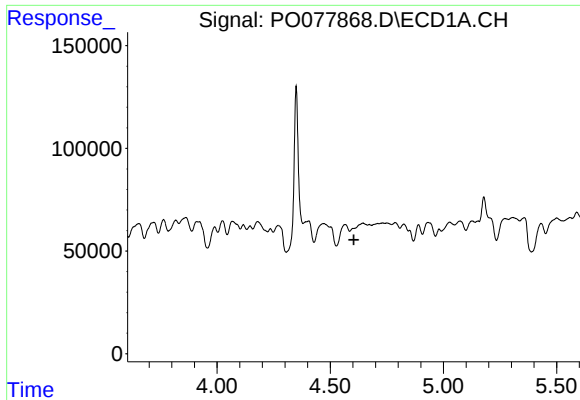
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#7 AR-1016-5

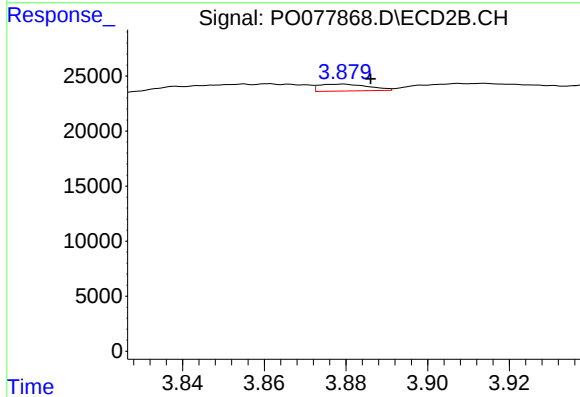
R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 15395
Conc: 21.12 ng/ml



#8 AR-1221-1

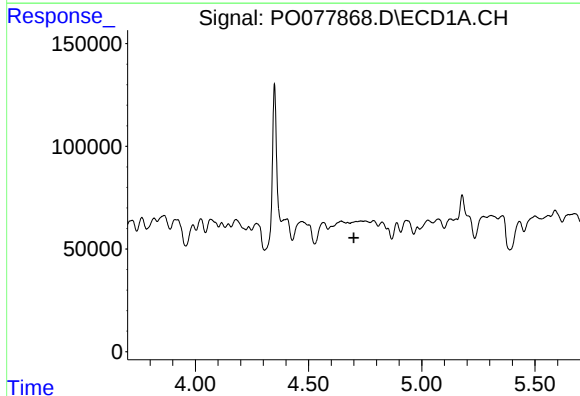
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



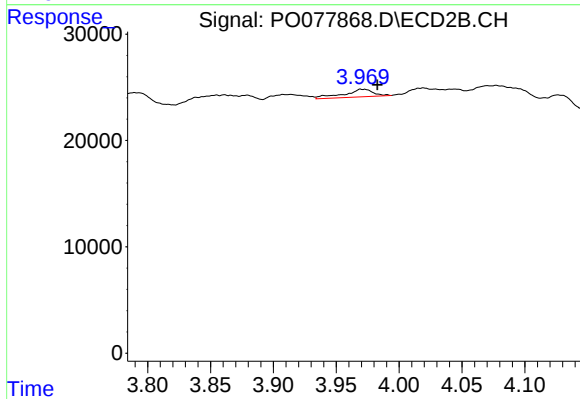
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 5288
Conc: 16.73 ng/ml



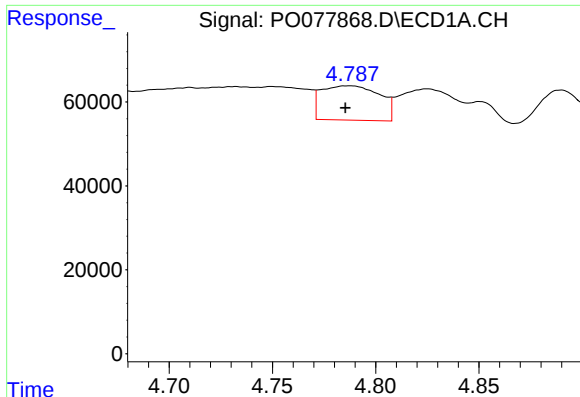
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

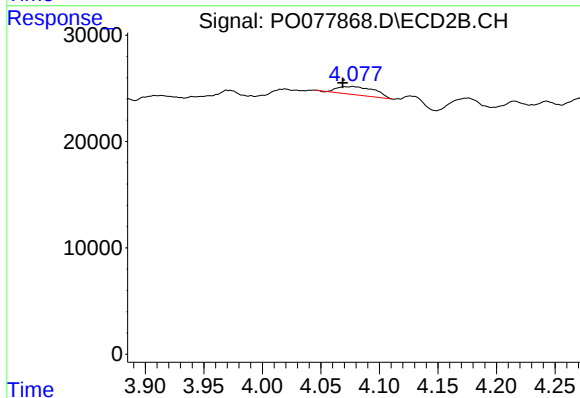
R.T.: 3.970 min
Delta R.T.: -0.013 min
Response: 11732
Conc: 49.15 ng/ml



#10 AR-1221-3

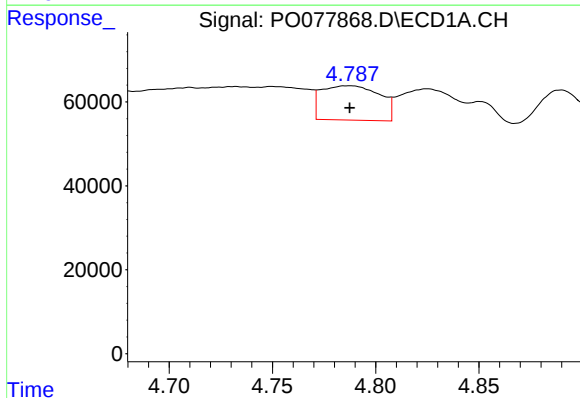
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 160706
Conc: 96.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



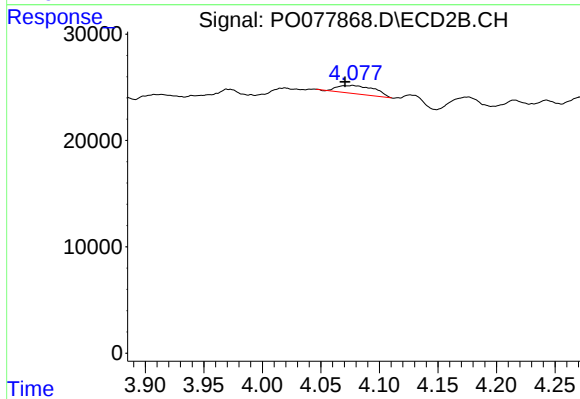
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.009 min
Response: 16867
Conc: 21.54 ng/ml



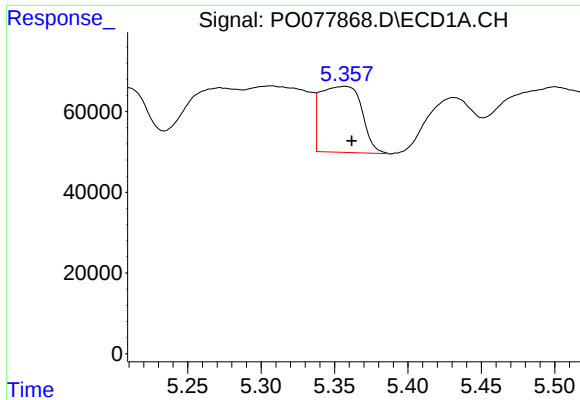
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 160706
Conc: 121.85 ng/ml



#11 AR-1232-1

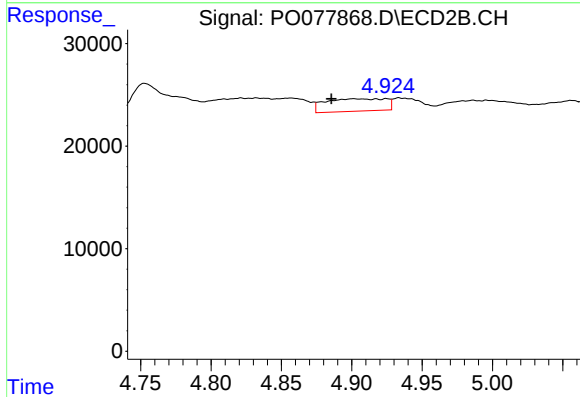
R.T.: 4.077 min
Delta R.T.: 0.007 min
Response: 16867
Conc: 29.46 ng/ml



#12 AR-1232-2

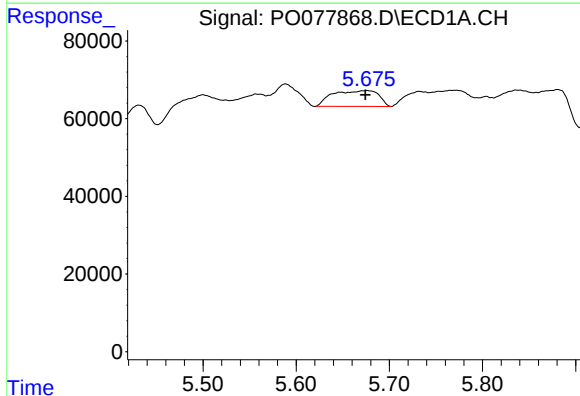
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 319006
Conc: 478.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



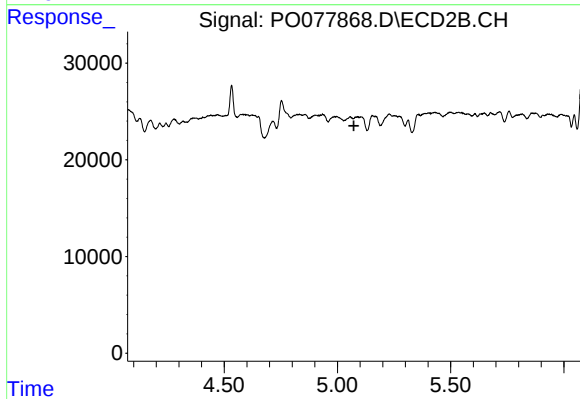
#12 AR-1232-2

R.T.: 4.901 min
Delta R.T.: 0.016 min
Response: 36058
Conc: 62.42 ng/ml



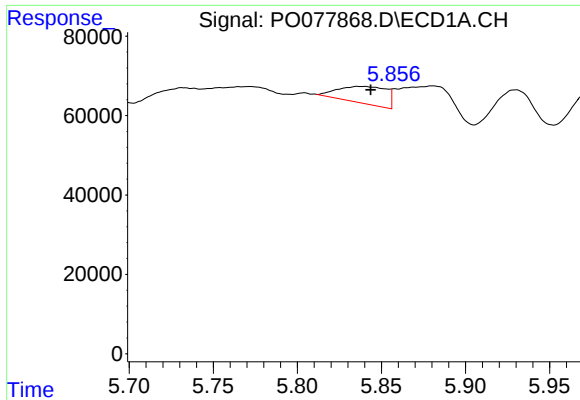
#13 AR-1232-3

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 139568
Conc: 115.96 ng/ml



#13 AR-1232-3

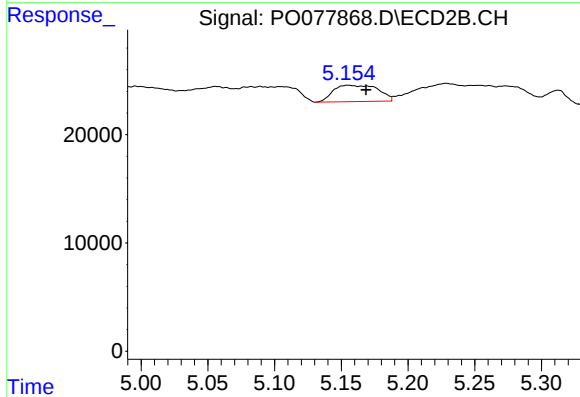
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#14 AR-1232-4

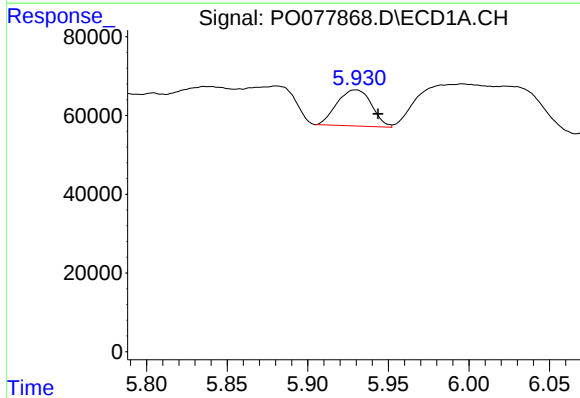
R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 85215
Conc: 153.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



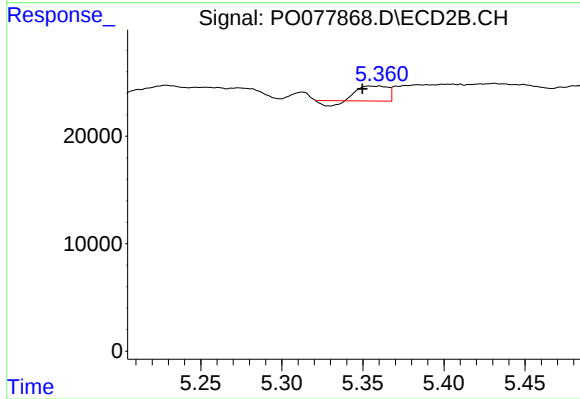
#14 AR-1232-4

R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: 35089
Conc: 131.58 ng/ml



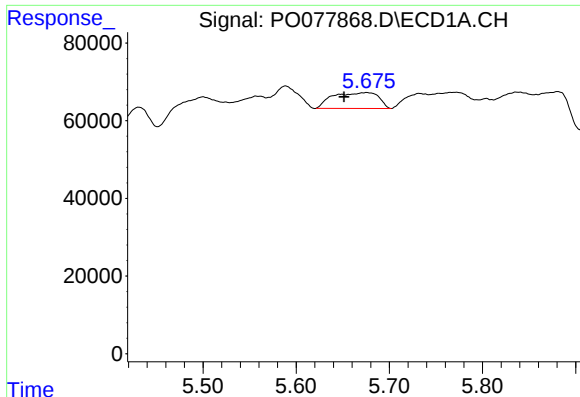
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 136659
Conc: 344.10 ng/ml



#15 AR-1232-5

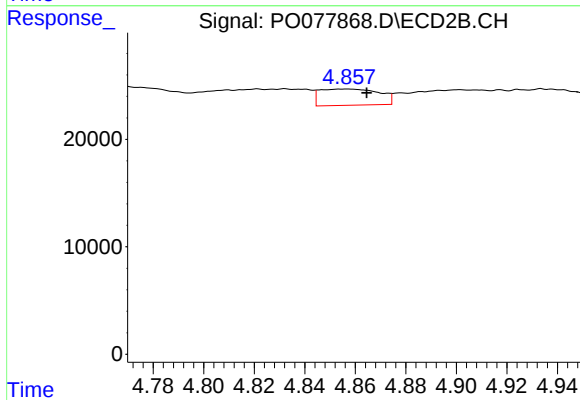
R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 15395
Conc: 54.85 ng/ml



#16 AR-1242-1

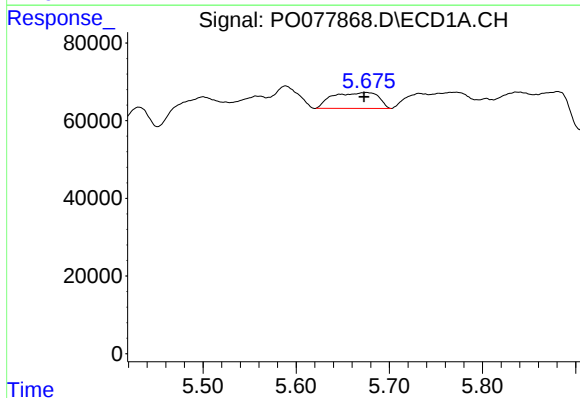
R.T.: 5.675 min
Delta R.T.: 0.024 min
Response: 139568
Conc: 93.12 ng/ml

Instrument :
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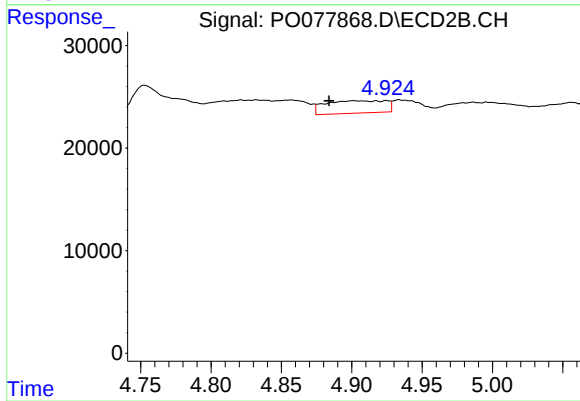
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.008 min
Response: 24708
Conc: 33.48 ng/ml



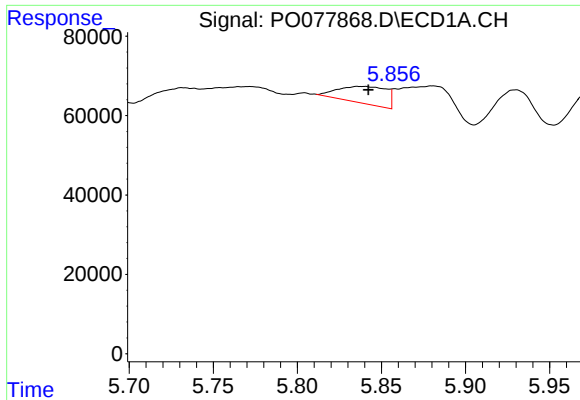
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 139568
Conc: 61.85 ng/ml



#17 AR-1242-2

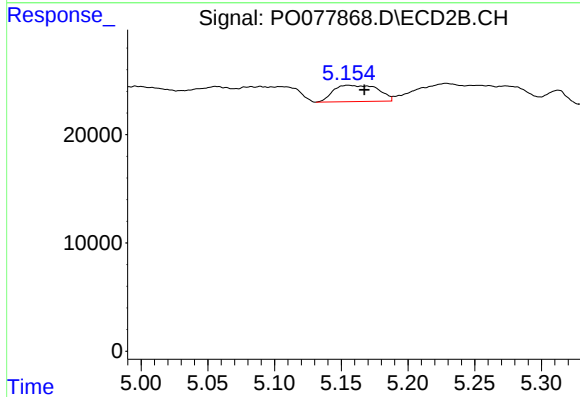
R.T.: 4.901 min
Delta R.T.: 0.017 min
Response: 36058
Conc: 34.55 ng/ml



#19 AR-1242-4

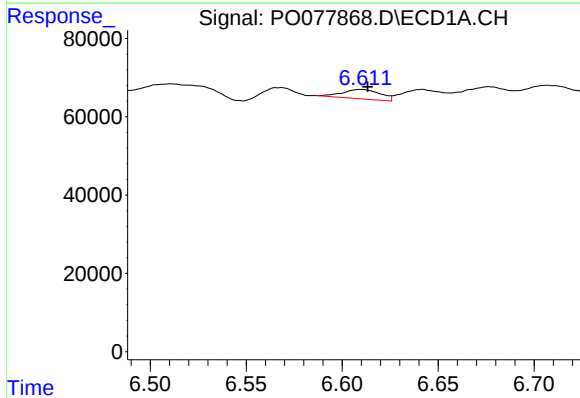
R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 85215
Conc: 78.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



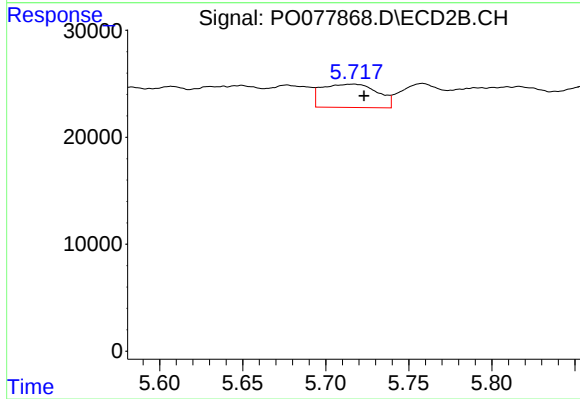
#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 35089
Conc: 62.00 ng/ml



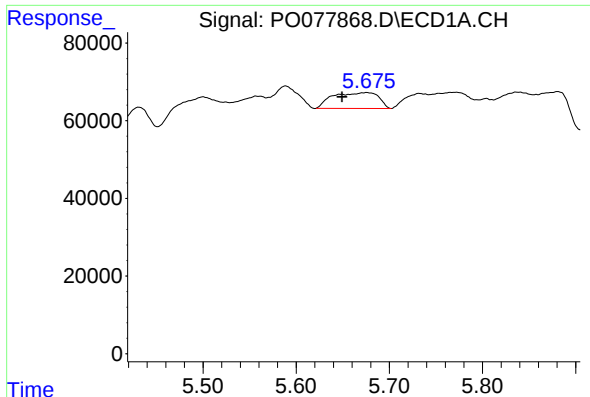
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 33281
Conc: 29.25 ng/ml



#20 AR-1242-5

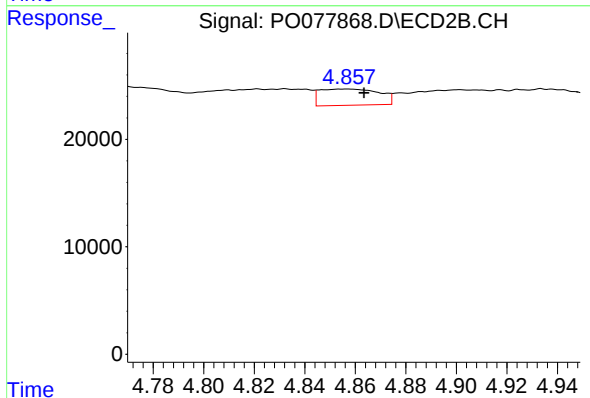
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 50580
Conc: 73.55 ng/ml



#21 AR-1248-1

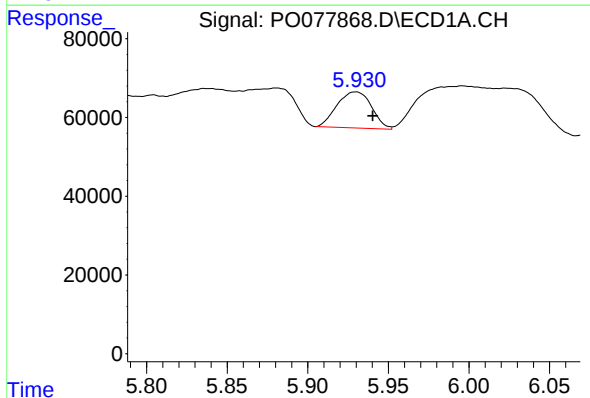
R.T.: 5.675 min
Delta R.T.: 0.026 min
Response: 139568
Conc: 121.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



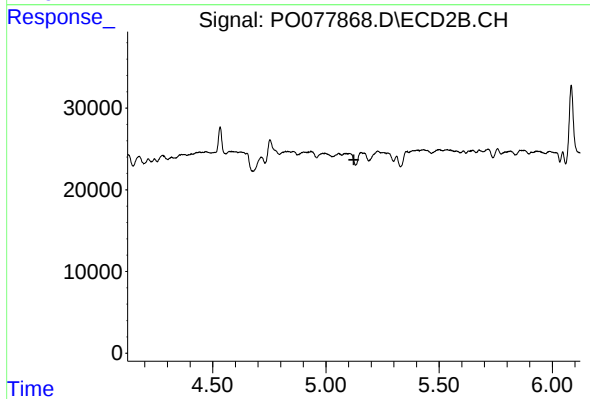
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 24708
Conc: 43.85 ng/ml



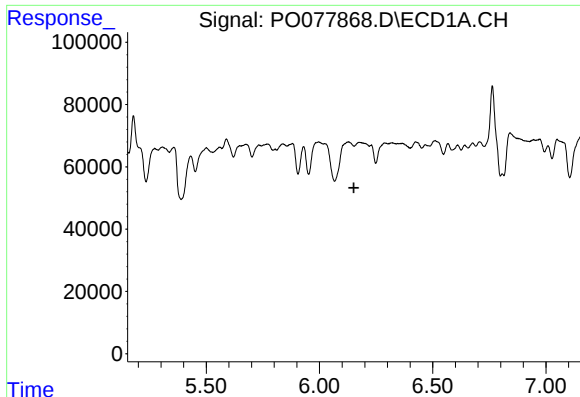
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 136659
Conc: 86.07 ng/ml



#22 AR-1248-2

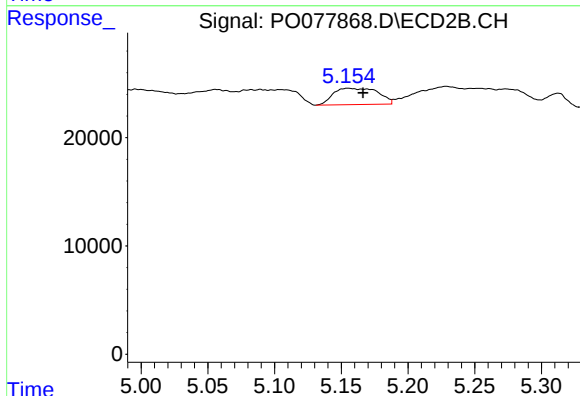
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#23 AR-1248-3

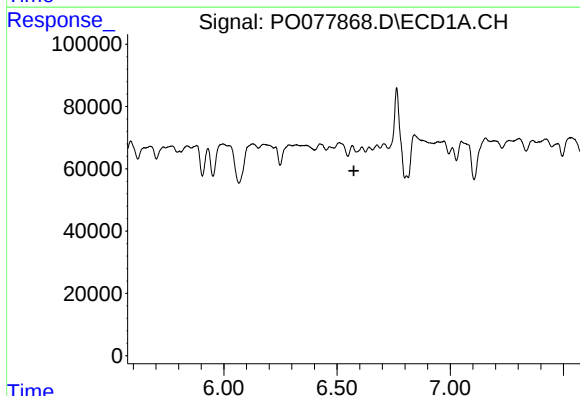
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



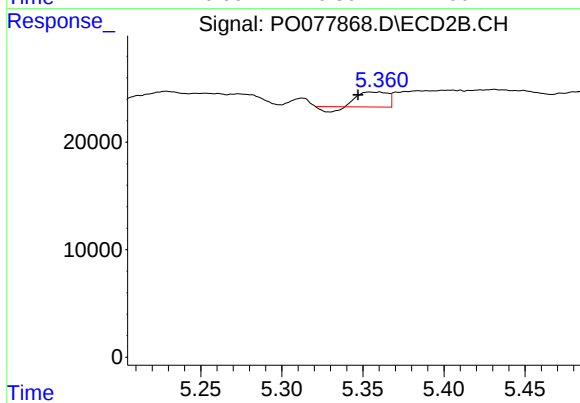
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 35089
Conc: 43.47 ng/ml



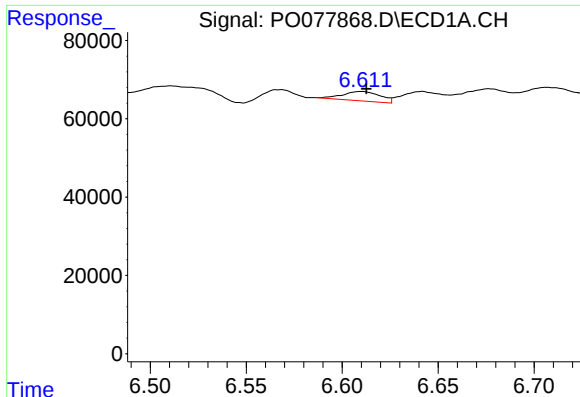
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: -13610
Conc: N.D.



#24 AR-1248-4

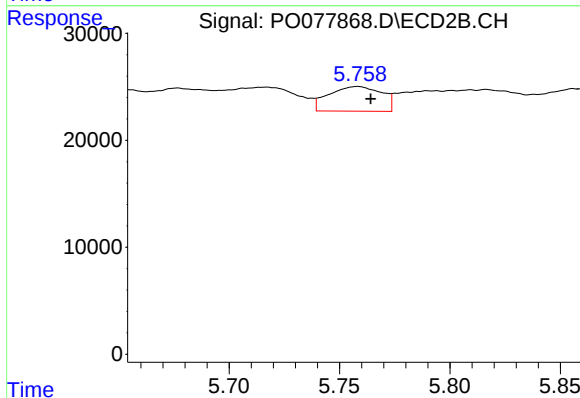
R.T.: 5.354 min
Delta R.T.: 0.007 min
Response: 15395
Conc: 16.05 ng/ml



#25 AR-1248-5

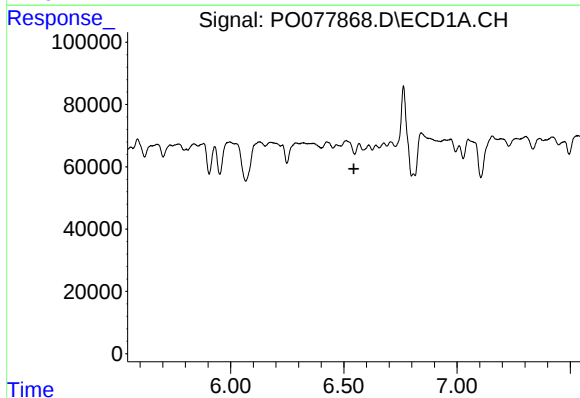
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 33281
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



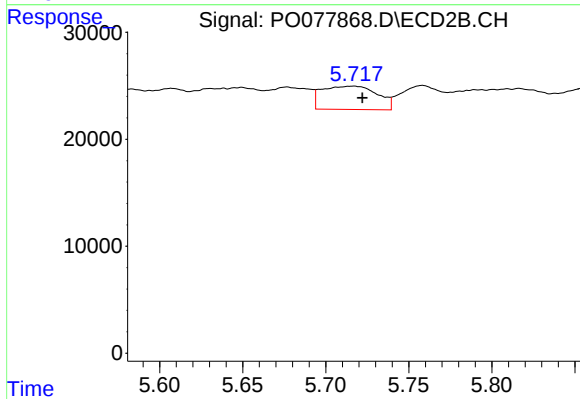
#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 38399
Conc: 41.56 ng/ml



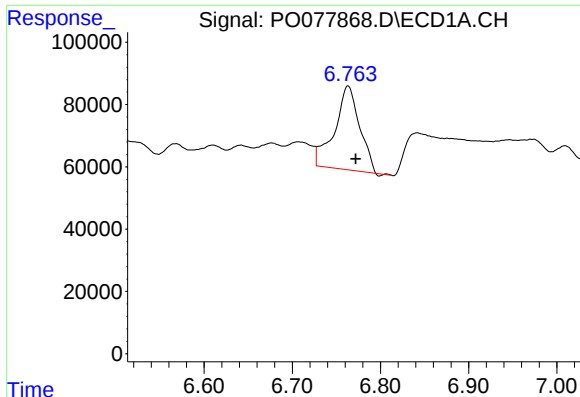
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.023 min
Response: -13610
Conc: N.D.



#26 AR-1254-1

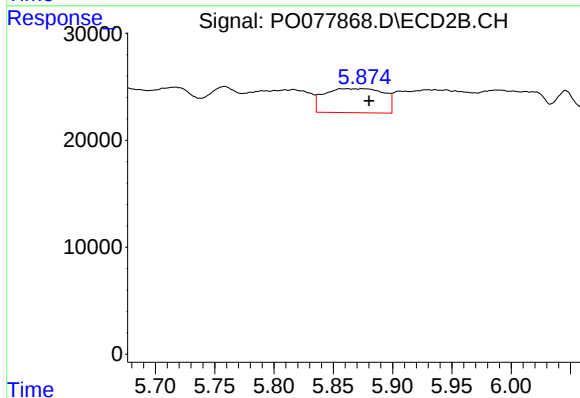
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 50580
Conc: 34.37 ng/ml



#27 AR-1254-2

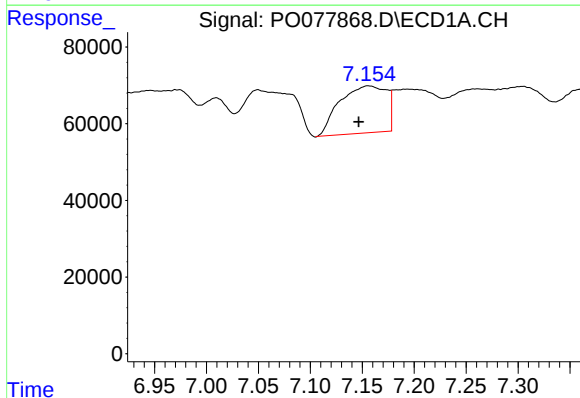
R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 529679
Conc: 162.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



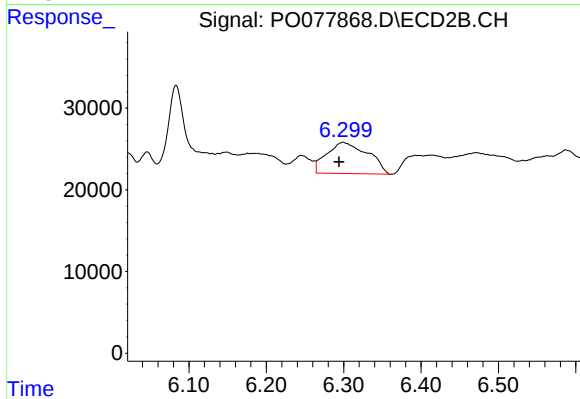
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 78588
Conc: 58.24 ng/ml



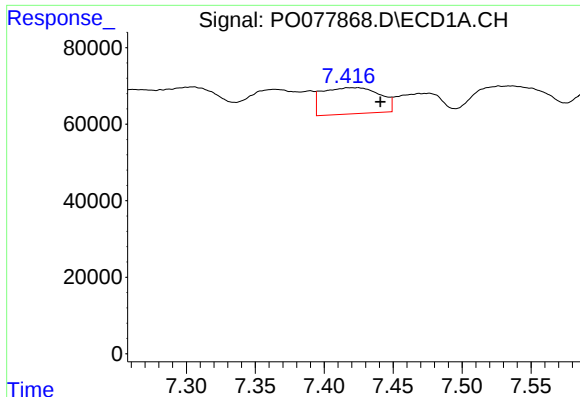
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: 0.010 min
Response: 384897
Conc: 116.76 ng/ml



#28 AR-1254-3

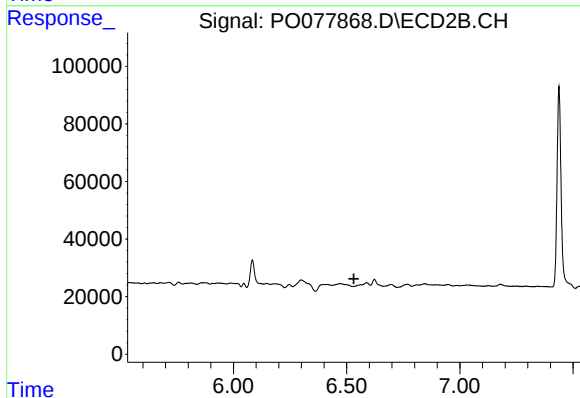
R.T.: 6.299 min
Delta R.T.: 0.005 min
Response: 141063
Conc: 69.63 ng/ml



#29 AR-1254-4

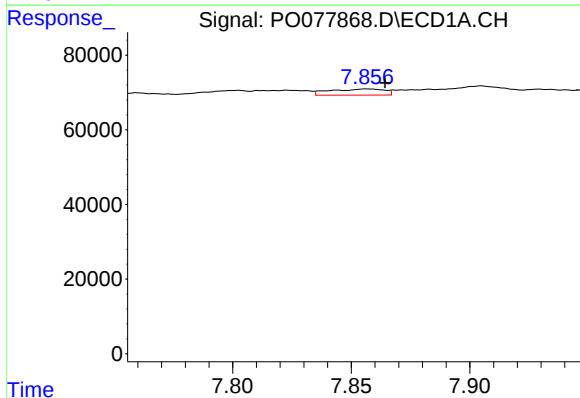
R.T.: 7.421 min
Delta R.T.: -0.020 min
Response: 198582
Conc: 85.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



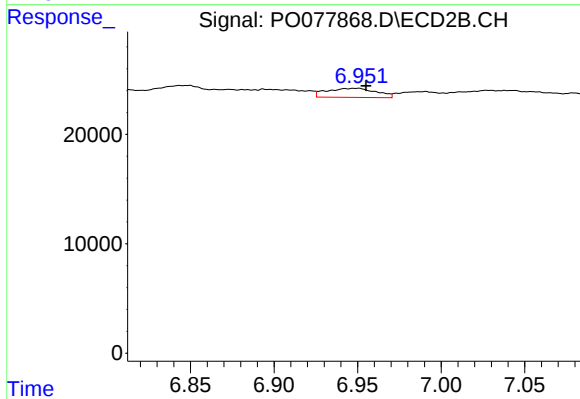
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



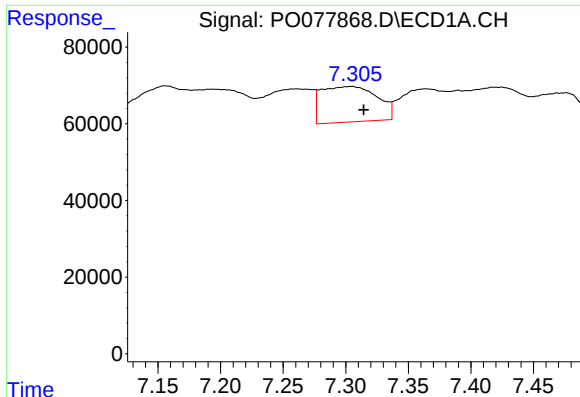
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 26166
Conc: 10.02 ng/ml



#30 AR-1254-5

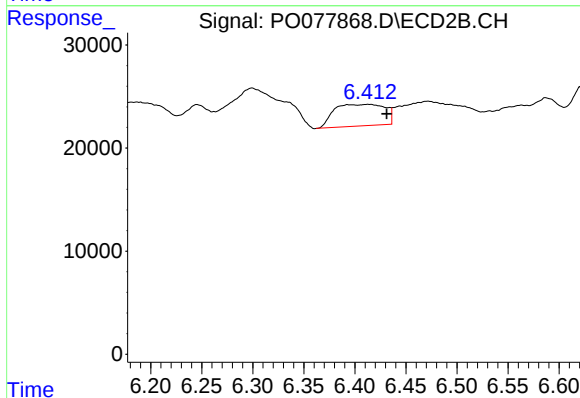
R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 17194
Conc: 9.07 ng/ml



#31 AR-1260-1

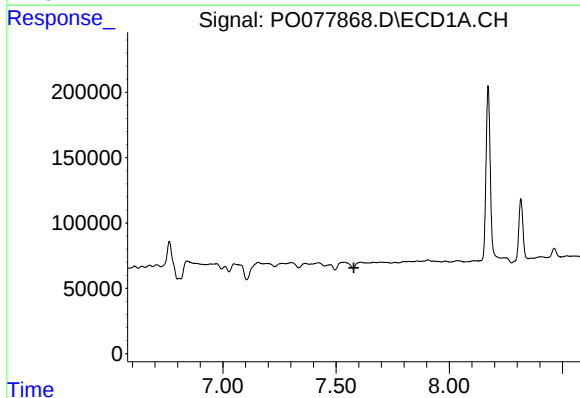
R.T.: 7.304 min
Delta R.T.: -0.011 min
Response: 288676
Conc: 113.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



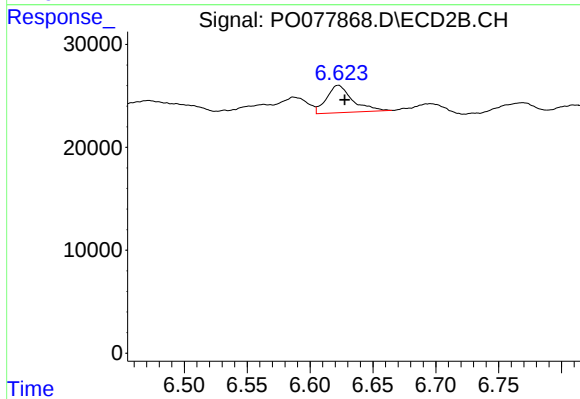
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.018 min
Response: 72582
Conc: 49.27 ng/ml



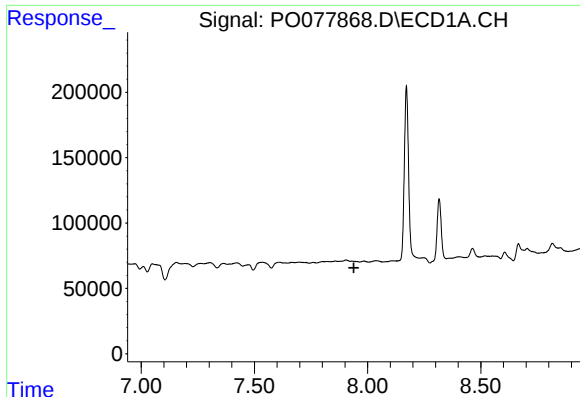
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

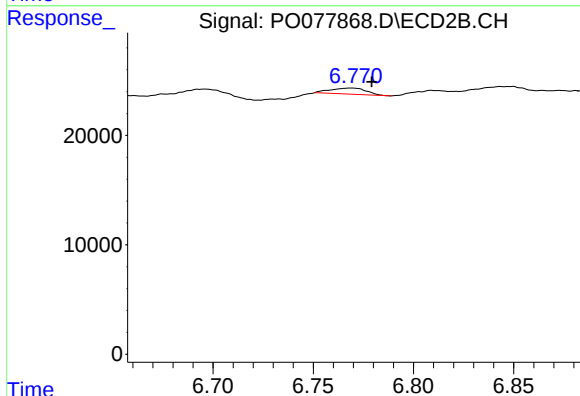
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 38327
Conc: 22.10 ng/ml



#33 AR-1260-3

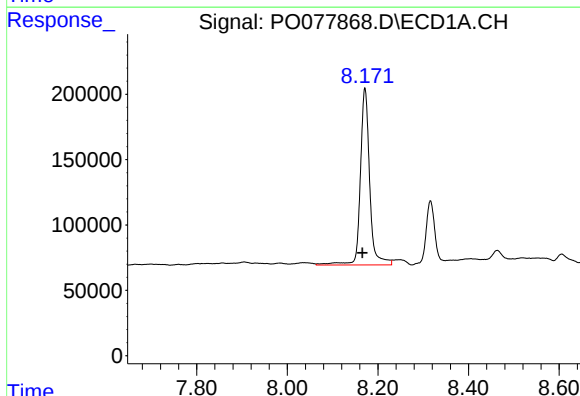
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



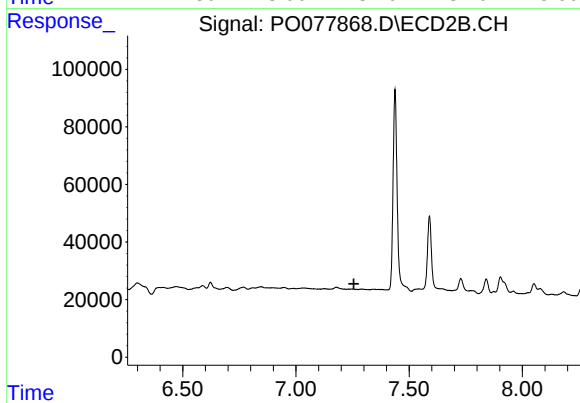
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 6733
Conc: 4.11 ng/ml



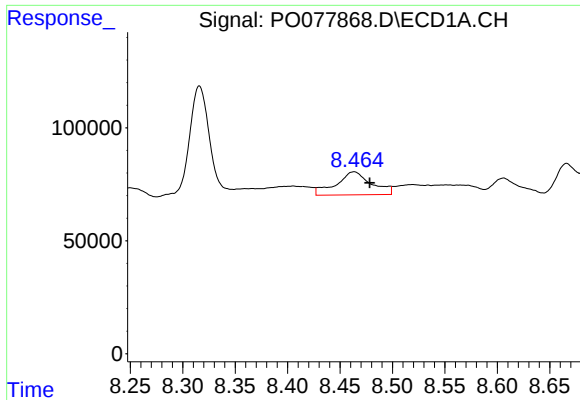
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: 0.005 min
Response: 1934739
Conc: 885.96 ng/ml



#34 AR-1260-4

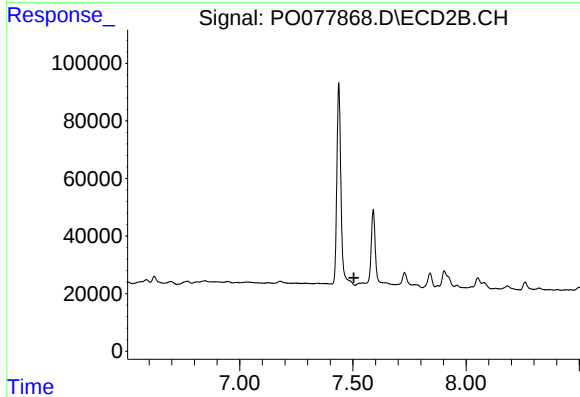
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#35 AR-1260-5

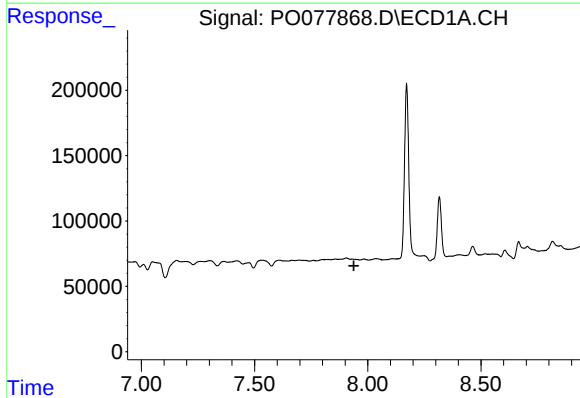
R.T.: 8.463 min
Delta R.T.: -0.015 min
Response: 239199
Conc: 55.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



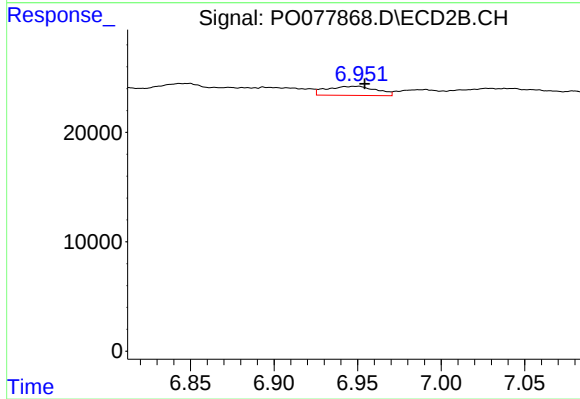
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



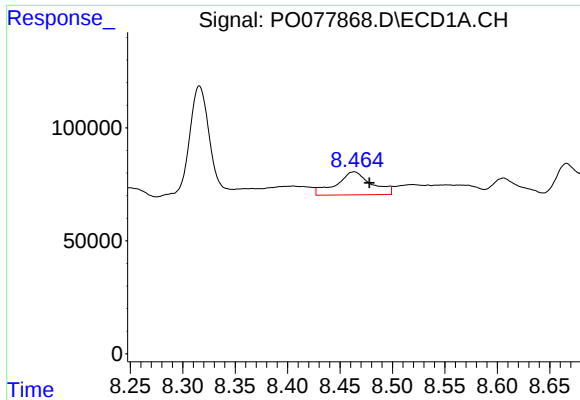
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#36 AR-1262-1

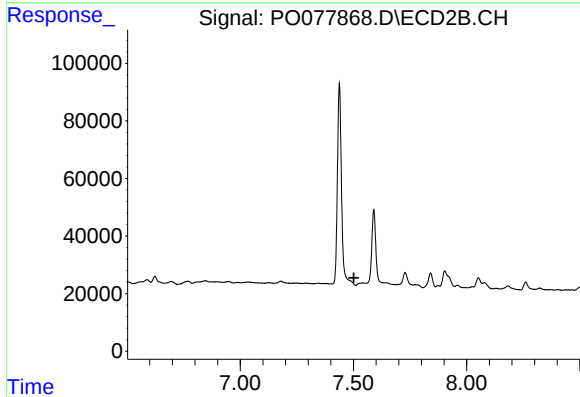
R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 17194
Conc: 17.39 ng/ml



#37 AR-1262-2

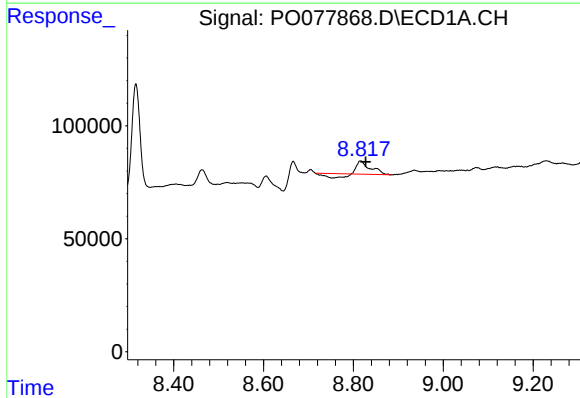
R.T.: 8.463 min
Delta R.T.: -0.015 min
Response: 239199
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



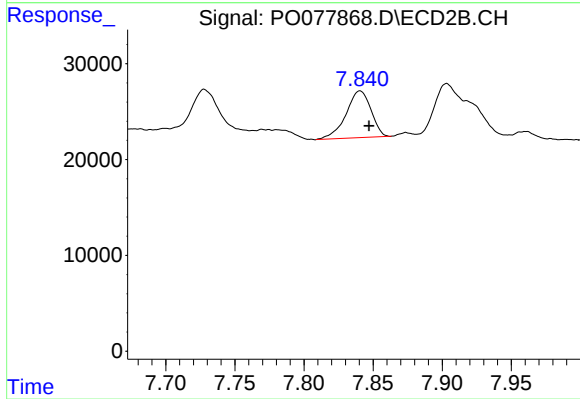
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



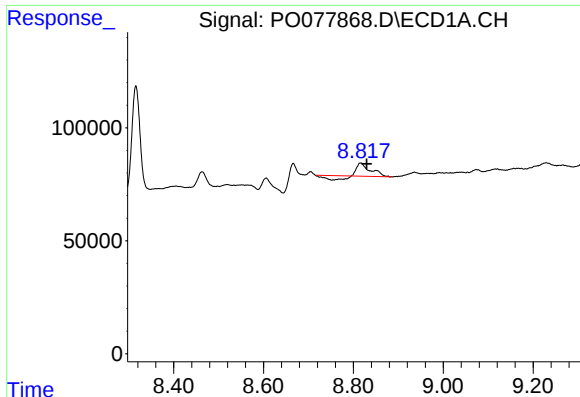
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: -0.011 min
Response: 77651
Conc: 49.49 ng/ml



#39 AR-1262-4

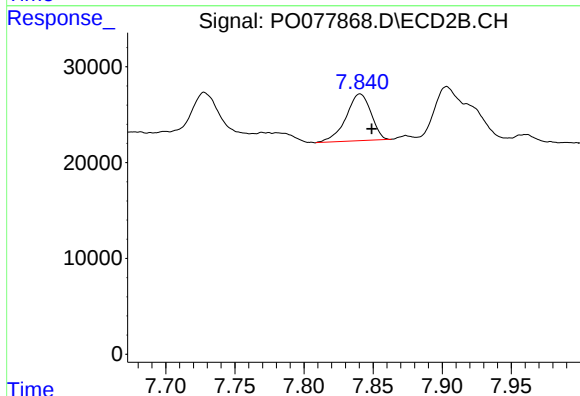
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 61197
Conc: 24.53 ng/ml



#42 AR-1268-2

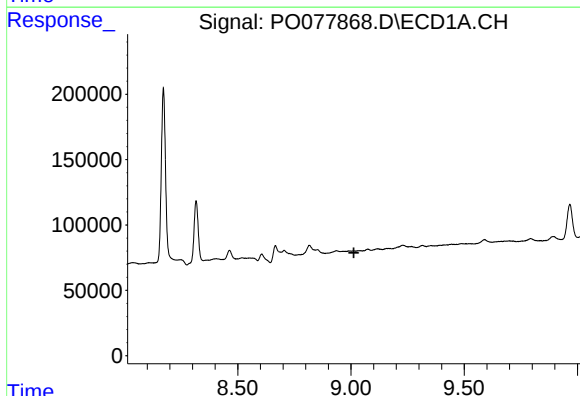
R.T.: 8.816 min
Delta R.T.: -0.014 min
Response: 77651
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



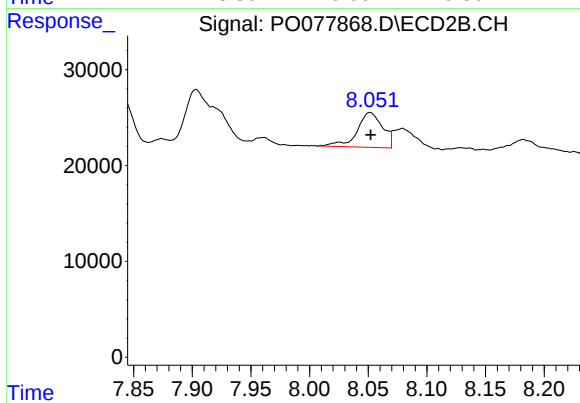
#42 AR-1268-2

R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 61197
Conc: 18.56 ng/ml



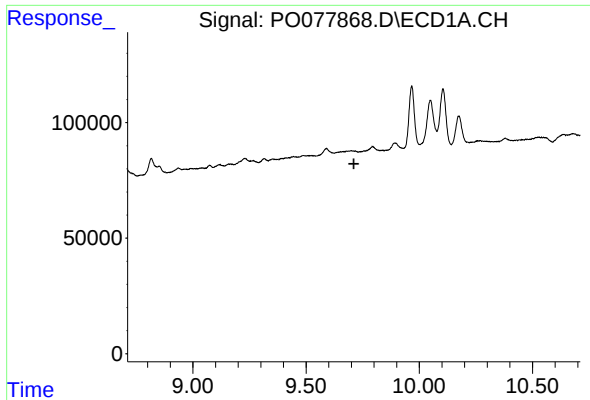
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#43 AR-1268-3

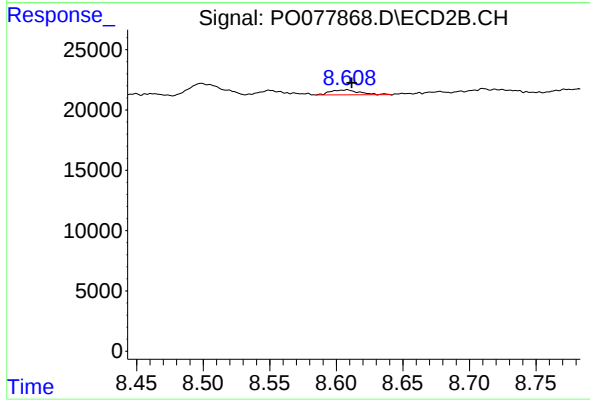
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 54730
Conc: 19.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-01-05112021



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 6403
Conc: 0.75 ng/ml